Index of Claims

| Applica | tion/Con | trol No. |
|----------------|----------|----------|
|----------------|----------|----------|

10/656,953 Examiner

Zeinab E. EL-Arini

Applicant(s)/Patent under Reexamination

CETRANGELO, REGINA A.

Art Unit

1746

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N Interference

Appeal 0 Objected

| | | | | | | | J | | Ш | | | | | | | | | | | | | | | | |
|------------------------|----------|-------------------------|----------|----------|----|--------------------------------------------------|----------|----------|----------|-----------|---------------|----------|---------------|----------|----------|---------------|----------|---------------|--------------|----------|---------------|------------|-------------------|----------|-----------|
| Cla | aim | Г | | | | Dat | | | | \neg | CI | aim | _ | | | | Date | | | | | laina | _ | | |
| <u> </u> | | 9 | | | П | T | Ť | Γ. | | \dashv | | | \vdash | | | $\overline{}$ | Jak | 7 | | \vdash | | laim | | Т | \neg |
| <u></u> | Original | 2 | | | | | İ | | | i | <u>_</u> | Original | | | | | | | | | · | Original | | | Ì |
| Final | Ē | 2 07 | | | 1 | | | | | | Final | īġ | | | | | | | | | Final | <u>.</u> į | | | |
| | 0 | 01 | | | | | | 1 | | | | 0 | | | | | | | | | - | Ō | | | |
| | 1 | V | | | | | | | | | | 51 | | | П | | | \top | \top | | | 101 | П | \neg | \exists |
| | 2 | П | | | | | | | | | | 52 | | | | | | | | | | 102 | | \neg | \neg |
| | 3 | | | L | _ | | <u>L</u> | | Ш | | | 53 | | | | | | | | | | 103 | | | |
| <u></u> | 4 | Ц | | _ | _ | <u> </u> | <u> </u> | L. | | _ | | 54 | Ш | | | | | | | | | 104 | | | |
| <u> </u> | 5 | \sqcup | | <u> </u> | _ | <u> </u> | _ | | | 4 | | 55 | L | | | | | | | | | 105 | | \perp | |
| <u> </u> | 6 | Н | _ | _ | ⊢ | ├ | ▙ | | Н | _ | | 56 | | | _ | | | | \bot | \sqcup | | 106 | | \dashv | _ |
| <u> </u> | 7 | Н | | | ┝ | ├ | ╀ | - | \vdash | - | - | 57 | Н | | | | | - | _ | | | 107 | _ | _ | _ |
| - | 9 | Н | | - | - | ├ | ├ | - | \vdash | | <u> </u> | 58 | Н | | | - | | | + | + | <u> </u> | 108 | Н | - | _ |
| \vdash | 10 | J | _ | - | | \vdash | \vdash | _ | Н | | <u> </u> | 59 60 | | | - | \dashv | _ | - | + | \vdash | - | 109 | \vdash | \dashv | \dashv |
| | 11 | ľ | | | H | ├ | ╁ | ┢ | \vdash | \dashv | | 61 | Н | | \dashv | \dashv | \vdash | | +- | \vdash | - | 110 111 | \vdash | -+ | \dashv |
| | 12 | Н | | | ┢ | ┢ | ╁ | \vdash | Н | - | | 62 | - | | \neg | \dashv | \dashv | + | | ╀┤ | - | 112 | \vdash | \dashv | \dashv |
| | 13 | П | | | Г | | \vdash | \vdash | \vdash | \dashv | \vdash | 63 | \vdash | | -1 | \dashv | - | + | + | Н | - | 113 | $\vdash \vdash$ | \dashv | \dashv |
| | 14 | П | | | Г | 1 | T | T | М | 7 | | 64 | | П | \vdash | \dashv | | \dashv | + | Н | | 114 | H | \dashv | \dashv |
| | 15 | | | | | | | | | \neg | | 65 | | \neg | | \exists | \dashv | \top | \top | Н | | 115 | \vdash | \dashv | \dashv |
| | ∙16 | | | | | | | | | | | 66 | | | \Box | | \neg | \top | \top | Н | | 116 | П | \dashv | \dashv |
| | 17 | | | | | | | | | | | 67 | | | | | | | | П | | 117 | П | ヿ | \exists |
| | 18 | | | | L | | | | | | | 68 | | | | | | | | \Box | | 118 | П | \neg | |
| | 19 | Ш | | | | <u> </u> | | | | | | 69 | | | | | | | | | | 119 | | | |
| | 20 | Ш | | | | | | <u> </u> | Ш | _ | | 70 | | | | | | | 1 | Ш | | 120 | | \Box | |
| | 21 | Ш | | | | ╙ | | | | _ | | 71 | | | _ | | | \perp | | Ш | | 121 | Ш | \Box | |
| | 22 | \vdash | | | | _ | <u> </u> | _ | Ш | _ | | 72 | | _ | | _ | _ | | \perp | | | 122 | Ш | \perp | |
| | 23 | Ш | | | Ļ. | <u> </u> | _ | _ | | _ | <u> </u> | 73 | | | | _ | _ | _ | ┵ | Ш | | 123 | Ш | \perp | |
| | 24 25 | | - | _ | | ⊢ | <u> </u> | <u> </u> | Н | | <u> </u> | 74 | | | | | _ | _ | 1 | Ш | ļ | 124 | | _ | _ |
| | 26 | Н | _ | | | ┢ | | <u> </u> | Н | _ | <u> </u> | 75 | | _ | | _ | - | | 4_ | Ш | <u> </u> | 125 | | _ | |
| | 27 | Н | _ | | | ⊢ | | H | \vdash | | <u> </u> | 76 | | \dashv | \dashv | _ | - | \dashv | + | \vdash | ļ | 126 | \vdash | \dashv | _ |
| | 28 | \vdash | | | - | ├ | - | | \vdash | \dashv | <u> </u> | 77 78 | | | \dashv | \dashv | - | | | Н | - | 127 | \vdash | \dashv | \dashv |
| | 29 | H | | | _ | ├ | \vdash | | - | -1 | | 79 | - | \dashv | \dashv | \dashv | \dashv | \rightarrow | + | \vdash | - | 128 129 | \vdash | + | \dashv |
| | 30 | \vdash | | | | | - | - | \dashv | \dashv | _ | 80 | \dashv | - | - | \dashv | - | + | | Н | - | 130 | \vdash | \dashv | |
| \vdash | 31 | Н | - | \neg | | | H | \vdash | \dashv | \dashv | | 81 | | \dashv | \dashv | - | \dashv | + | + | Н | - | 131 | - | \dashv | \dashv |
| | 32 | | _ | \neg | | | \vdash | | | \dashv | | 82 | - | \dashv | 7 | - | \dashv | \dashv | + | - | - | 132 | \vdash | \dashv | \dashv |
| | 33 | | | | | | | | \neg | _ | | 83 | | \neg | - | \dashv | + | _ | + | Н | _ | 133 | \Box | \dashv | \dashv |
| | 34 | | \neg | | | Г | Г | | \Box | \exists | | 84. | | \neg | | \dashv | \neg | \dashv | + | H | | 134 | \neg | \dashv | \dashv |
| | 35 | | | | | | | | | | | 85 | | | T | | | \dashv | 十 | Н | | 135 | \sqcap | 十 | ┪ |
| | 36 | | | | | | | | | | | 86 | | | | | | | T | \Box | | 136 | \sqcap | \dashv | ┪ |
| \Box | 37 | | | | | 匚 | | | | | | 87 | | | | | | | | | | 137 | | \Box | コ |
| \Box | 38 | Ш | | | | | | | | \Box | | 88 | | | | | | | \mathbb{I} | | | 138 | | \Box | |
| | 39 | \sqcup | | | | <u> </u> | <u> </u> | | \sqcup | _ | | 89 | | | | | | | Ţ. | | | 139 | | \Box | |
| | 40 | $\mid \rightarrow \mid$ | _ | | | ⊢ | L | Ш | \sqcup | 4 | <u> </u> | 90 | _ | _ | _ | _ | _ | \perp | <u> </u> | Ц | L_ | 140 | | \perp | |
| <u> </u> | 41 | $\vdash \vdash$ | \dashv | _ | | | \vdash | \sqcup | \sqcup | 4 | <u> </u> | 91 | _ | _ | _ | _ | _ | | \perp | Ш | L | 141 | Щ | \dashv | _ |
| \vdash | 42 | - | \dashv | | | | | _ | \sqcup | 4 | <u> </u> | 92 | _ | _ | _ | _ | _ | \perp | 1 | Ш | | 142 | \dashv | 4 | _ |
| $\vdash \dashv$ | 43 44 | $\vdash \vdash$ | - | | _ | \vdash | ├ | \vdash | \dashv | _ | <u> </u> | 93 | \rightarrow | \dashv | | - | | \dashv | + | \vdash | - | 143 | | - | \dashv |
| ⊢⊢ | 45 | $\vdash \vdash$ | \dashv | \dashv | | - | \vdash | | \dashv | \dashv | | 94 95 | - | | \dashv | \dashv | | - | + | H | | 144 | \dashv | \dashv | 4 |
| $\vdash \vdash \vdash$ | 46 | $\vdash \vdash$ | \dashv | | _ | \vdash | \vdash | - | \dashv | \dashv | | 96 | \dashv | \dashv | | \dashv | \dashv | + | + | \vdash | | 145 | | \dashv | \dashv |
| $\vdash \vdash \vdash$ | 47 | $\vdash \vdash$ | - | \dashv | | \vdash | | H | \vdash | \dashv | \vdash | 97 | \dashv | - | | \dashv | - | | | H | - | 146 | | + | \dashv |
| | 48 | \vdash | \dashv | \dashv | | \vdash | \vdash | - | \dashv | \dashv | | 98 | \dashv | - | | 긤 | \dashv | - | +- | Н | | 148 | \dashv | + | \dashv |
| \vdash | 49 | \vdash | - | \dashv | _ | \vdash | \vdash | \vdash | ⊢┼ | \dashv | \vdash | 99 | - | \dashv | - | \dashv | \dashv | + | ╁ | H | - | 149 | - | + | \dashv |
| | 50 | | \dashv | | | | | Н | \vdash | \dashv | <u> </u> | 100 | - | \dashv | \dashv | \dashv | - | | + | H | | 150 | \dashv | + | \dashv |
| | | لب | | | | Ц | L | | | | | .50 | | | | | | | | | L | 130 | $oldsymbol{\bot}$ | | 1 |

| CI | aim | | | - | 1 | Dat | <u> </u> | | | |
|----------|-------------------|----------|------------|--------------|--------------|---------------|----------------|----------------------------------------------|--------------|-----------|
| | | Г | Γ. | Г | | | П | Г | Π | П |
| Final | Original | | | | | | | | | |
| | | | <u>_</u> . | _ | | L. | _ | _ | _ | _ |
| | 101 | ļ | _ | _ | ⊢ | <u> </u> | ┞ | _ | ⊢ | ┞ |
| - | 102 | _ | | <u> </u> | <u> </u> | ┞ | <u> </u> | <u> </u> | _ | <u> </u> |
| | 103 | <u> </u> | | _ | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> |
| | 104 | _ | _ | Ŀ | <u>_</u> | ╙ | _ | _ | L_ | _ |
| | 105 | | | _ | _ | L_ | _ | | <u> </u> | <u> _</u> |
| - | 106 | _ | | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | <u> </u> |
| | 107 | <u> </u> | | _ | | <u> </u> | _ | _ | L. | ㄴ |
| | 108 | | L | _ | _ | <u> </u> | <u> </u> | <u> </u> | ╙ | igspace |
| - | 109 | | <u> </u> | | <u> </u> | ┞ | <u> </u> | _ | <u> </u> | <u> </u> |
| | 110 | _ | ⊢- | | <u> </u> | ऻ_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| - | 111 | <u> </u> | <u> </u> | | _ | - | ┡ | <u> </u> | ▙ | <u> </u> |
| | 112 113 | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н |
| <u> </u> | 113 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | ├- | <u> </u> | |
| | 114 | _ | <u> </u> | _ | _ | <u> </u> | — | <u> </u> | ⊢ | _ |
| | 115 | \vdash | <u> </u> | | <u> </u> | ⊢ | <u> </u> | | ⊢ | \vdash |
| <u> </u> | 116 | <u> </u> | | <u> </u> | - | | <u> </u> | _ | \vdash | <u> </u> |
| | 117 | <u> </u> | Щ. | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash |
| - | 118 | _ | _ | | _ | _ | _ | _ | <u> </u> | _ |
| | 119 | | <u> </u> | - | _ | <u> </u> | _ | _ | <u> </u> | |
| | 120 | _ | _ | _ | _ | ┡ | <u> </u> | <u> </u> | | _ |
| - | 120 121 122 | | _ | <u> </u> | | _ | <u> </u> | _ | <u> </u> | |
| <u> </u> | 122 | _ | | _ | _ | <u> </u> | _ | _ | | L |
| <u> </u> | 123 124 | | | _ | _ | ⊢ | | | _ | _ |
| | 124 | _ | | | | L | <u> </u> | <u> </u> | _ | |
| - | 125 | | _ | _ | | - | | | _ | |
| - | 126 127 | | | _ | _ | ├ | _ | _ | <u> </u> | \vdash |
| - | 128 | _ | _ | _ | \vdash | ⊢ | - | ⊢ | ⊢ | |
| - | 120 | | | _ | - | ├ | - | - | ⊢ | - |
| | 129 130 | | | _ | <u> </u> | | ⊢ | <u> </u> | - | <u> </u> |
| - | 131 | | - | _ | <u> </u> | <u> </u> | | _ | <u> </u> | |
| \vdash | 122 | ٠., | <u> </u> | H | \vdash | ⊢ | | | \vdash | \vdash |
| | 132 133 | - | | _ | <u> </u> | \vdash | | <u> </u> | \vdash | \vdash |
| \vdash | 134 | - | | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash |
| \vdash | 135 | \dashv | | | \vdash | \vdash | - | <u> </u> | \vdash | \vdash |
| \vdash | 136 | - | | | \vdash | \vdash | - | | \vdash | Н |
| - | 137 | | - | - | \vdash | \vdash | - | Ь | \vdash | - |
| | 137 138 | | | | | \vdash | - | ├ | - | \vdash |
| - | 139 | | - | - | \vdash | \vdash | | - | \vdash | Н |
| + | 140 | - | | | \vdash | \vdash | ÷ | ·- | | Н |
| | 141 | \vdash | | | - | | Н | \vdash | H | Н |
| | 142 | \vdash | | - | - | \vdash | - | - | | Н |
| \vdash | 143 | \vdash | _ | | - | \vdash | _ | - | _ | \vdash |
| \vdash | 144 | - | | | Н | | - | - | \vdash | Н |
| \vdash | 145 | \vdash | = | | Н | H | | | \vdash | Н |
| | 146 | - | - | | \vdash | Н | \vdash | | _ | Н |
| | 147 | | \vdash | | | | | | | Н |
| | 148 | \vdash | \vdash | | \vdash | - | | | | Н |
| \Box | 149 | | \vdash | | | - | | - | | H |
| | 150 | \dashv | - | - | | | \vdash | \vdash | \vdash | Н |
| لـــــا | .50 | | ـــا | | \Box | | | | Ц | لــــا |